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**Chart Comparing Mitosis and Meiosis**

PreAP Biology, Ms. Ottolini

|  |  |  |
| --- | --- | --- |
|  | **Mitosis** | **Meiosis** |
| How many times does the parent cell divide? |  |  |
| How many daughter cells are produced? |  |  |
| Are the daughter cells haploid or diploid? |  |  |
| Are the daughter cells body cells (aka somatic cells) or sex cells (aka gametes)? |  |  |
| Are the daughter cells identical to each other and the parent cell? |  |  |
| Is this process used for asexual reproduction and growth OR sexual reproduction? |  |  |

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